

## AnteAGE MD® Stem Cell Aftercare Kit

AnteAGE MD® Stem GF Solution (2ml)  
AnteAGE Hyaluronic Acid (5ml)  
AnteAGE MD® Serum (5ml)  
AnteAGE MD® Accelerator (5ml)

**The AnteAGE MD® Stem Cell Aftercare Kit** contains four products specially designed to reduce redness and enhance the recovery process immediately following Laser, RF, and Microneedling treatments, giving patients optimal results.

**AnteAGE MD® Growth Factor Solution** contains growth factors which replicate our body's natural stem cell biosignals, enhancing skin response to aesthetic treatments. Encapsulated in nano-lipid-carriers and combined with non-crosslinked high molecular weight hyaluronic acid, this solution will put your treatment outcomes into a new category.

**The AnteAGE® Hyaluronic Acid** is designed to be used as an adjunct topical to microneedling, microchanneling and/or all other advanced modalities where glide and slip are required. This formula contains a high percentage of High Molecular Weight Hyaluronic Acid. Due to the clean nature of the formulation utilizing only native human molecules, this glide is especially suitable to protect and soothe "open skin" and provides rapid hydration to compromised tissue.

**AnteAGE MD® Serum** restores skin's ability to recharge itself. This aqueous formula quickly absorbs into your skin with a high concentration of physiologically balanced cytokines (derived from human bone marrow stem cells) fortified with two recombinant Growth Factors, TGF-β3 and IGF-1.

**The AnteAGE MD® Accelerator** is a performance-driven formula rich in moisturizers and revitalizing actives. Beta-defensin 3, Bakuchiol, and Vitamin C work to optimize skin tone and texture while a host of additional actives nourish and protect the skin.



### APPLICATION & USAGE

#### Day 1 Treatment

- Follow device treatment protocol as usual.
- Immediately after treatment apply AnteAGE MD® Growth Factor Solution liberally to treated area. Use the entirety of the vial.
- Apply AnteAGE® Hyaluronic Acid as needed throughout day.

#### Day 2-5 (Morning and Evening)

- Cleanse skin using gentle cleanser, pat dry.
- Apply a thin layer of AnteAGE MD® Serum over the treatment area.
- Follow with a thin layer of AnteAGE MD® Accelerator.

## KEY INGREDIENTS & FUNCTIONS: GROWTH FACTOR SOLUTION

### Bone Marrow Mesenchymal Stem Cytokines

Physiologically balanced bio-signals released upon culture of Bone Marrow stem cells. Acting as the "command and control" over the processes of healing and inflammation.

### Hyaluronic Acid

A humectant that attracts and holds moisture in the skin cells for a rapid increase in hydration and volume.

#### Ingredients:

Water (Aqua), Human Bone Marrow Stem Cell Conditioned Media, Hyaluronic Acid, TGF-beta 3 (sh-Polypeptide-5), Dehydroacetic Acid, Benzyl Alcohol

## KEY INGREDIENTS & FUNCTIONS: HYALURONIC ACID

### High Molecular Weight Hyaluronic Acid

A humectant that attracts and holds moisture in the skin cells for a rapid increase in hydration and volume.

#### Ingredients:

Water (Aqua), Hyaluronic Acid, Dehydroacetic Acid, Benzyl Alcohol

## KEY INGREDIENTS & FUNCTIONS: SERUM

### Bone Marrow Mesenchymal Stem Cytokines

Physiologically balanced bio-signals released upon culture of Bone Marrow stem cells. Acting as the "command and control" over the processes of healing and inflammation.

### Niacinamide (Vitamin B3)

Well researched benefits included an increase in epidermal ceramide and fatty acid levels, reduction of transepidermal water loss, reduction in unwanted pigmentation, supporting collagen synthesis and decreasing inflammation.

### Carnosine

A dipeptide that targets the interaction of proteins and sugar molecules which create pro-aging Advanced Glycation End Products or AGEs. Also acts as a powerful antioxidant.

### Palmitoyl Oligopeptide

Anti-aging peptide that stimulates the synthesis of collagen and hyaluronic acid in the deep layers of the skin. Provides mild UV protection, and has been shown to duplicate the effects of retinoids without the irritation.

### Palmitoyl Tetrapeptide-7

Anti-aging peptide complex that acts as a cellular messenger to stimulate collagen and Hyaluronic Acid to increase skin elasticity and tone. Synthesizes ECM and improves the visible appearance of wrinkles.

### Catechins & Flavonoids

Botanical based, well-researched anti-oxidants. The active constituents of these botanicals are powerhouse molecules that defend and protect the skin from environmental assault.

### Transforming Growth Factor Beta 3 (TGFb-3)

Regulates epidermal and dermal cells in healing skin, modulates inflammation and reduces scar formation.

### Insulin-Like Growth Factor 1 (IGF-1)

This is the major mediator of growth hormone stimulated somatic growth, and mediator of GH-independent anabolic responses.

## Interleukin-10 (IL-10)

A potent anti-inflammatory and anti-fibrotic cytokines that plays an essential role in controlling and preventing a hyperinflammatory immune response.

### Ingredients:

Water (Aqua), Human Bone Marrow Stem Cell Conditioned Media, Hydrolyzed Myrtus Communis Leaf Extract, Glycerin, Butylene Glycol, Carbomer, Polysorbate 20, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7, Niacinamide, Cetyl Ethylhexanoate, Polyacrylate-13, Polyisobutene, Dimethyl Isosorbide, Benzyl Alcohol, Salicylic Acid, Sorbic Acid, Carnosine, Ilex Paraguariensis Leaf Extract, Maltodextrin, Disodium EDTA, TGF-beta 3 (sh-Polypeptide-5), IGF-2 (sh-Oligopeptide-2)

### KEY INGREDIENTS & FUNCTIONS: ACCELERATOR

#### Bone Marrow Mesenchymal Stem Cytokines

Physiologically balanced bio-signals released upon culture of Bone Marrow stem cells. Acting as the "command and control" over the processes of healing and inflammation.

#### Human Beta Defensin 3

A unique anti-microbial peptide that shows a broad range of activity against invading pathogens, helping to support healthy skin ecology and defense systems.

#### Skin Mimetic Lipids

A combination of ceramides, fatty acids and botanical oils that deeply condition, moisturize and nourish the skins protective lipid barrier.

#### Tocopheryl Acetate (Vitamin E)

Lipid soluble form of Vitamin E. Powerful antioxidant that prevents lipid peroxidation and defends against suns UV rays.

#### Tetrahexyldecyl Ascorbate (Vitamin C)

Lipid soluble and highly stable form of Vitamin C. Supports healthy collagen production, acts as a powerful free radical scavenger and reduces unwanted pigmentation.

#### Panthenol (Pro-Vitamin B5)

Acts as a humectant and moisturizer, stimulates collagen production.

#### Ubiquinone (CoEnzyme Q10)

Responsible for generating cellular respiration and energy (ATP) within the mitochondria. Powerful, lipid soluble antioxidant.

#### Hyaluronic Acid

A humectant that attracts and holds moisture in the skin cells for a rapid increase in hydration and volume.

#### Iris Isoflavones

Plant-derived molecule acting as a phytoestrogen. Studies show it may prevent photo-aging, stimulates hyaluronic acid production and reduces skin dryness.

#### Bakuchiol

A novel, plant-derived, retinoid-like molecule that activates retinoic acid receptor activity without the irritation of retinoids; stimulates collagen and elastin; anti-oxidant; anti-inflammatory; anti-microbial.

#### Munthari, Riberry, and Tasmanian Pepperberry Extracts

A complex blend of three superfruit berries with powerful anti-oxidant and anti-inflammatory characteristics; increases skin hydration and radiance.

### Ingredients:

Water (Aqua), Butylene Glycol, Glycerin, Human Bone Marrow Stem Cell Conditioned Media, C12-15 Alkyl Benzoate, Caprylic/Capric Triglyceride, Cetearyl Alcohol, hBD3 (sh-Oligopeptide-33), Tetrahexyldecyl Ascorbate, Bakuchiol, Tocopheryl Acetate, Iris Florentina Root Extract, Pentylene Glycol, Tamarindus Indica Seed Gum, Sodium Hyaluronate, Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Sodium Stearoyl Lactylate, Tremella Fuciformis Sporocarp Extract, Betaine, Potassium Sorbate, Glycosphingolipids, Tasmania Lanceolata Fruit Extract, Syzygium Luehmannii Fruit Extract, Kunzea Pomifera Fruit Extract, Magnesium Aluminum Silicate, Simmondsia Chinensis (Jojoba) Seed Oil, Thioctic Acid, Ubiquinone, Xanthan Gum, Ethyl Linoleate, Phenoxyethanol, Caprylyl Glycol, Ethylhexylglycerin, Hexylene Glycol, Limnanthes Alba (Meadowfoam) Seed Oil